



Patent
TH2429 (US)

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Richard F. Lemuth
Richard F. Lemuth

Date: Nov. 8, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of)
P. I. CHIPMAN ET AL)
Serial No. 10/789,052)
Filed February 27, 2004)
METHOD OF IMPROVING THE)
OPERATION OF A MANUFACTURING)
PROCESS)

Group Art Unit:

Examiner:

November 8, 2004

COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For a foreign language document or documents, an English language translation is provided where it is readily available to Applicant's attorney. If no translation is available, an English language counterpart, where available, is provided or an English language abstract,

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where available, is provided. In two instances, EP-0-557833 A1 and JP 56005471, an English abstract is enclosed.

The Examiner is authorized to charge the required \$180.00 fee to Shell Oil Company, Deposit Account No. 19-1800.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicant.

Respectfully submitted,
P. I. CHIPMAN ET AL

By Richard F. Lemuth
Their Attorney, Richard F. Lemuth
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Houston, Texas 77252-2463

Attachment: PTO-1449 Form (Modified)

FORM PTO-1449 (Modified)



LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
TH-2429 (US)

APPLICATION NUMBER
10/789,052

APPLICANT
P.I. CHIPMAN ET AL

FILING DATE
2/27/04

GROUP ART UNIT

U.S. PATENT DOCUMENTS

REFERENCE DESIGNATION							Filing Date if Appropriate
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	
	AA	4,822,900	4/89	Hayden	549	534	
	AB	4,831,162	5/89	Nakajima et al	549	534	
	AC	1,976,677	10/34	M. Wittwer	260	106	
	AD	5,597,773	1/97	Evans et al	502	348	
	AE	5,395,812	3/95	Nagase et al	502	238	
	AF	5,428,202	6/95	Rossi	219	110	
	AG	5,703,253	12/97	Evans et al	549	536	
	AH	4,430,312	2/84	Eickmeyer	423	223	
	AI	5,145,658	9/92	Chao	423	232	
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS								
							Translation	
							Yes	No
		Document No.	Date	Country	Class	Subclass		
	AL	425,020A	05/91	EP	C07D	301/10		
	AM	480,539A	04/92	EP	C07D	301/10		
	AN	393,758A	10/90	EP	G01R	33/48		
	AO	557,833A	9/93	EP (Abstract)	C07D	301/10		
PATENT NO. INVENTOR TITLE DATE PERTINENT PAGES, ETC.)								

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

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TH-2429 (US)APPLICATION NUMBER
10/789,052LIST OF INFORMATION PROVIDED
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GROUP ART UNIT

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	266,015A	5/88	EP	B01J	23/68		
	AM	2,161,480A	1/86	GB	C07D	301/10		
	AN	1,286,689C	7/91	CA	C07D	301/10		
	AO	56005471	1981	JP (Abstract)	C07D	301/10		

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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